

LISTING OF THE CLAIMS:

1. (Previously Presented) A method for expanding resources available to a first logical partition on a single computer associated with a client, the method comprising:
 associating one or more partition resources of the first logical partition with a grid,
 wherein the grid comprises grid resources that are available for use by a plurality of logical partitions associated with the grid;
 providing grid resources from the grid to the first logical partition based upon usage of the partition resources of the first logical partition; and
 providing on-demand resources to the first logical partition based upon the usage of the partition resources of the first logical partition and a usage of the grid resources, wherein the on-demand resources are available to the single computer, and access to the on-demand resources is controlled by a manufacturer of the single computer.
2. (Previously Presented) The method of claim 1, further comprising metering a usage of the grid resources and the on-demand resources by the client to determine a cost to assess the client.
3. (Cancelled)
4. (Previously Presented) The method of claim 1, wherein associating the one or more partition resources of the first logical partition comprises enabling allocations from the grid resources to the logical partition.
5. (Previously Presented) The method of claim 1, wherein associating the one or more partition resources of the first logical partition comprises registering with the grid at least a portion of partition resources associated with the first logical partition, to allow the portion to be allocated to the plurality of logical partitions associated with the grid.

6. (Previously Presented) The method of claim 1, wherein providing grid resources comprises:
 - determining an unallocated portion of the grid resources; and
 - allocating the unallocated portion of the grid resources to the first logical partition.
7. (Previously Presented) The method of claim 1, wherein providing grid resources comprises:
 - determining that use of partition resources of the first partition has at least reached a partition utilization threshold; and
 - allocating an unallocated portion of the grid resources to the first logical partition.
8. (Previously Presented) The method of claim 1, wherein providing on-demand resources comprises:
 - determining that use of partition resources of the first partition has at least reached a partition utilization threshold;
 - determining that sufficient resources are unavailable from the grid resources; and
 - allocating an unallocated portion of the on-demand resources to the first logical partition.
9. (Previously Presented) The method of claim 8, wherein providing on-demand resources further comprises:
 - determining that usage of the grid resources has at least reached a grid utilization threshold;
 - requesting an enablement code to enable the on-demand resources; and
 - allocating an unallocated portion of the on-demand resources to the first logical partition.
10. (Previously Presented) A method for expanding resources available to logical partitions on a single computer associated with a client, the method comprising:

registering resources with a grid as grid resources, wherein the grid resources are available for use by a plurality of logical partitions;

allocating grid resources to a first logical partition after utilization of partition resources of the first logical partition reaches a first utilization threshold;

allocating on-demand resources to the first logical partition after the first logical partition reaches a second utilization threshold for the grid resources, wherein the on-demand resources are available to the single computer, and access to the on demand resources is controlled by a manufacturer of the single computer; and

billing the client for usage of the on-demand resources.

11. (Original) The method of claim 10, further comprising billing the client for usage of the grid resources to offset a cost associated with enabling the on-demand resources.

12. (Previously Presented) The method of claim 10, wherein billing the client for usage of the on-demand resources comprises billing the client for the on-demand resources allocated to the first logical partition based upon actual usage of the on-demand resources.

13. (Previously Presented) The method of claim 10, wherein billing the client for usage of the on-demand resources comprises billing the client for the on-demand resources allocated to the first logical partition based upon a quantity of the on-demand resources allocated and the amount of time for which the quantity of the on-demand resources are allocated.

14-29. (Cancelled)

30. (Previously Presented) A method for managing and controlling allocation of resources to a logical partition on a single computer, comprising:

providing grid resources to the logical partition based upon usage of partition resources of the logical partition, wherein the grid resources comprise one or more resources from each of a plurality of logical partitions of the system, the grid resources being available for use by each partition of the single computer; and

providing on-demand resources to the logical partition based upon the usage of the partition resources of the logical partition and a usage of the grid resources, wherein the on-demand resources are available to the single computer, and access to the on demand resources is controlled by a manufacturer of the single computer.

31. (Previously Presented) The method of claim 30, wherein providing grid resources to the logical partition comprises:

determining that use of partition resources of the logical partition has at least exceeded a partition utilization threshold; and

in response to the determining, allocating the grid resources to the logical partition.

32. (Original) The method of claim 31, wherein providing the on demand resources to the logical partition comprises:

determining that use of grid resources has at least exceeded a grid utilization threshold; and

in response to the determining, allocating the on demand resources to the logical partition.

33. (Original) The method of claim 32, wherein the grid utilization threshold comprises an amount of grid resources used during a predetermined amount of time.

34. (Original) The method of claim 30, further comprising:

applying a first fee for use of the grid resources; and

applying a second fee for use of the on-demand resources.

35. (Original) The method of claim 34, wherein at least one of the first fee and the second fee vary based on a factor chosen from the group consisting of a time of day and a time of year.

36. (Previously Presented) A method for deploying a computer application on a host service provider system, comprising:

installing a computer application on a logical partition of a single computer, the single computer having on-demand resources associated therewith, wherein the on-demand resources are available to the single computer, and access to the on demand resources is controlled by a manufacturer of the single computer;

associating the logical partition with a grid, the grid having grid resources that are available for use by any logical partition of the single computer;

configuring the single computer to provide the grid resources to the logical partition based upon usage of the partition resources of the logical partition; and

configuring the single computer to provide the on-demand resources to the logical partition based upon a usage of the grid resources.

37. (Original) The method of claim 36, further comprising:

applying a first fee for use of the grid resources; and

applying a second fee for use of the on-demand resources.

38. (Previously Presented) The method of claim 1, further comprising providing on demand resources to one of the plurality of logical partitions.

39-40. (Cancelled)